

*****STN Columbus*****

FILE 'HOME' ENTERED AT 10:39:43 ON 29 OCT 2003

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FILE 'MEDLINE' ENTERED AT 10:39:57 ON 29 OCT 2003

FILE LAST UPDATED: 28 OCT 2003 (20031028/UP). FILE COVERS 1958 TO DATE.

On April 13, 2003, MEDLINE was reloaded. See HELP RLOAD for details.

=> s d2(p)dopamine?

20648 D2

89295 DOPAMINE?

L1 10982 D2(P)DOPAMINE?

=> s antihod?

L2 643314 ANTIBOD?

=> s l1(p)l2

L3 113 L1(P)L2

=> d 1-113 ti so

L3 ANSWER 1 OF 113 MEDLINE on STN

TI Constitutive oligomerization of human D2 dopamine receptors expressed in *Spodoptera frugiperda* 9 (SF9) and in HEK293 cells. Analysis using co-immunoprecipitation and time-resolved fluorescence resonance energy transfer.

SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2003 Oct) 270 (19) 3928-38.

Journal code: 0107600. ISSN: 0014-2956.

L3 ANSWER 2 OF 113 MEDLINE on STN

TI Autoantibodies against four kinds of neurotransmitter receptors in psychiatric disorders.

SO JOURNAL OF NEUROIMMUNOLOGY, (2003 Aug) 141 (1-2) 155-64.

Journal code: 8109498. ISSN: 0165-5728.

L3 ANSWER 3 OF 113 MEDLINE on STN

TI Autoantibodies against muscarinic cholinergic receptor in chronic fatigue syndrome.

SO INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, (2003 Aug) 12 (2) 225-30.

Journal code: 9810955. ISSN: 1107-3756.

L3 ANSWER 4 OF 113 MEDLINE on STN

TI Apomorphine induces trophic factors that support fetal rat mesencephalic dopaminergic neurons in cultures.

SO EUROPEAN JOURNAL OF NEUROSCIENCE, (2002 Nov) 16 (10) 1861-70.

Journal code: 8918110. ISSN: 0953-816X.

L3 ANSWER 5 OF 113 MEDLINE on STN

TI Levodopa but not ropinirole induces an internalization of D1 dopamine receptors in parkinsonian rats.

SO MOVEMENT DISORDERS, (2002 Nov) 17 (6) 1174-9.

Journal code: 8610688. ISSN: 0885-3185.

L3 ANSWER 6 OF 113 MEDLINE on STN

TI The peripheral dopaminergic system: morphological analysis, functional and clinical applications.

SO ITALIAN JOURNAL OF ANATOMY AND EMBRYOLOGY, (2002 Jul-Sep) 107 (3) 145-67.

Ref: 95

Journal code: 9612303. ISSN: 1122-6714.

L3 ANSWER 7 OF 113 MEDLINE on STN

TI Dopamine receptor expression on human T- and B-lymphocytes, monocytes, neutrophils, eosinophils and NK cells: a flow cytometric study.

SO JOURNAL OF NEUROIMMUNOLOGY, (2002 Nov) 132 (1-2) 34-40.

Journal code: 8109498. ISSN: 0165-5728.

L3 ANSWER 8 OF 113 MEDLINE on STN

TI Transcriptional regulation of the human PRL-releasing peptide (PrRP) receptor gene by a dopamine 2 Receptor agonist: cloning and characterization of the human PrRP receptor gene and its promoter region.

SO MOLECULAR ENDOCRINOLOGY, (2002 Apr) 16 (4) 785-98.

Journal code: 8801431. ISSN: 0888-8809.

L3 ANSWER 9 OF 113 MEDLINE on STN

TI Evidence for a direct negative coupling between dopamine-D2 receptors and PLC by heterotrimeric G11/2 proteins in rat anterior pituitary cell membranes.

SO ENDOCRINOLOGY, (2002 Mar) 143 (3) 747-54.

Journal code: 0375040. ISSN: 0013-7227.

L3 ANSWER 10 OF 113 MEDLINE on STN

TI Localization of peripheral dopamine D1 and D2 receptors in rat and human seminal vesicles.

SO JOURNAL OF ANDROLOGY, (2002 Jan-Feb) 23 (1) 114-20.

Journal code: 8106453. ISSN: 0196-3635.

L3 ANSWER 11 OF 113 MEDLINE on STN

TI Dopamine receptors in human platelets.

SO NAUNYN-SCHMIEDEBERG ARCHIVES OF PHARMACOLOGY, (2001 Apr) 363 (4) 376-82.

Journal code: 0326264. ISSN: 0028-1298.

L3 ANSWER 12 OF 113 MEDLINE on STN

TI Biochemical and immunohistological changes in the brain of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-treated mouse.

SO EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, (2001 Jan) 12 (3) 231-8.

Journal code: 9317982. ISSN: 0928-0987.

L3 ANSWER 13 OF 113 MEDLINE on STN

TI Dopamine receptor immunohistochemistry in the rat choroid plexus.

SO JOURNAL OF AUTONOMIC PHARMACOLOGY, (2000 Oct-Dec) 20 (5-6) 325-32.

Journal code: 8106455. ISSN: 0144-1795.

L3 ANSWER 14 OF 113 MEDLINE on STN

TI Ultrastructural localization of adenosine A2A receptors suggests multiple cellular sites for modulation of GABAergic neurons in rat striatum.

SO JOURNAL OF COMPARATIVE NEUROLOGY, (2001 Mar 12) 431 (3) 331-46.

Journal code: 0406041. ISSN: 0021-9967.

L3 ANSWER 15 OF 113 MEDLINE on STN

TI Cellular colocalization of ***dopamine*** D1 mRNA and ***D2*** receptor in rat brain using a ***D2*** ***dopamine*** receptor specific polyclonal ***antibody***.

SO PROGRESS IN NEURO-PSYCHOPHARMACOLOGY AND BIOLOGICAL PSYCHIATRY, (2000 Oct)

24 (7) 1127-49.

Journal code: 8211617. ISSN: 0278-5846.

L3 ANSWER 16 OF 113 MEDLINE on STN

TI Chemoarchitecture of the avian auditory midbrain.

SO BRAIN RESEARCH. BRAIN RESEARCH REVIEWS, (2000 Sep) 33 (2-3) 179-98. Ref:

109

Journal code: 8908638. ISSN: 0165-0173.

L3 ANSWER 17 OF 113 MEDLINE on STN

TI Drugs of abuse modulate the phosphorylation of ARPP-21, a cyclic

- AMP-regulated phosphoprotein enriched in the basal ganglia.
SO NEUROPHARMACOLOGY, (2000 Jul 10) 39 (9) 1637-44.
Journal code: 0236217. ISSN: 0028-3908.
- L3 ANSWER 18 OF 113 MEDLINE on STN
TI Migraine patients show an increased density of dopamine D3 and D4 receptors on lymphocytes.
SO CEPHALALGIA, (2000 Feb) 20 (1) 15-9.
Journal code: 8200710. ISSN: 0333-1024.
- L3 ANSWER 19 OF 113 MEDLINE on STN
TI Localization of dopaminergic markers in the human subthalamic nucleus.
SO JOURNAL OF COMPARATIVE NEUROLOGY, (2000 May 29) 421 (2) 247-55.
Journal code: 0406041. ISSN: 0021-9967.
- L3 ANSWER 20 OF 113 MEDLINE on STN
TI Localization of dopamine receptor subtypes in systemic arteries.
SO CLINICAL AND EXPERIMENTAL HYPERTENSION, (2000 Apr) 22 (3) 277-88.
Journal code: 9305929. ISSN: 1064-1963.
- L3 ANSWER 21 OF 113 MEDLINE on STN
TI Microanatomical localization of dopamine receptor protein immunoreactivity in the rat cerebellar cortex.
SO BRAIN RESEARCH, (2000 Jan 31) 854 (1-2) 130-8.
Journal code: 0045503. ISSN: 0006-8993.
- L3 ANSWER 22 OF 113 MEDLINE on STN
TI The collecting duct, dopamine and vasopressin-dependent hypertension.
SO ACTA PHYSIOLOGICA SCANDINAVICA, (2000 Jan) 168 (1) 239-44.
Journal code: 0370362. ISSN: 0001-6772.
- L3 ANSWER 23 OF 113 MEDLINE on STN
TI Efficient functional coupling of the human D3 dopamine receptor to G(o) subtype of G proteins in SH-SY5Y cells.
SO BRITISH JOURNAL OF PHARMACOLOGY, (1999 Nov) 128 (6) 1181-8.
Journal code: 7502536. ISSN: 0007-1188.
- L3 ANSWER 24 OF 113 MEDLINE on STN
TI Immunoblot and immunohistochemical comparison of murine monoclonal antibodies specific for the rat D1a and D1b dopamine receptor subtypes.
SO JOURNAL OF NEUROIMMUNOLOGY, (1999 Nov 15) 101 (2) 170-87.
Journal code: 8109498. ISSN: 0165-5728.
- L3 ANSWER 25 OF 113 MEDLINE on STN
TI Distribution, biochemistry and function of striatal adenosine A2A receptors.
SO PROGRESS IN NEUROBIOLOGY, (1999 Nov) 59 (4) 355-96. Ref: 440
Journal code: 0370121. ISSN: 0301-0082.
- L3 ANSWER 26 OF 113 MEDLINE on STN
TI Amplification of c-myc in hepatocellular carcinoma: correlation with clinicopathologic features, proliferative activity and p53 overexpression.
SO ONCOLOGY, (1999) 57 (2) 157-63.
Journal code: 0135054. ISSN: 0030-2414.
- L3 ANSWER 27 OF 113 MEDLINE on STN
TI Association of the D2 dopamine receptor third cytoplasmic loop with spinophilin, a protein phosphatase-1-interacting protein.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Jul 9) 274 (28) 19894-900.
Journal code: 2985121R. ISSN: 0021-9258.
- L3 ANSWER 28 OF 113 MEDLINE on STN
TI Macrophage Fc gamma receptors expression is altered by treatment with dopaminergic drugs.
SO CLINICAL IMMUNOLOGY, (1999 Mar) 90 (3) 375-87.
Journal code: 100883537. ISSN: 1521-6616.
- L3 ANSWER 29 OF 113 MEDLINE on STN
TI D2S, D2L, D3, and D4 dopamine receptors couple to a voltage-dependent potassium current in N18TG2 x mesencephalon hybrid cell (MES-23.5) via distinct G proteins.
SO SYNAPSE, (1999 Feb) 31 (2) 108-18.
Journal code: 8806914. ISSN: 0887-4476.
- L3 ANSWER 30 OF 113 MEDLINE on STN
TI Labeling of dopamine D3 and D4 receptor subtypes in human peripheral blood lymphocytes with [3H]7-OH-DPAT: a combined radioligand binding assay and immunochemical study.
SO JOURNAL OF NEUROIMMUNOLOGY, (1998 Dec 1) 92 (1-2) 191-5.
Journal code: 8109498. ISSN: 0165-5728.
- L3 ANSWER 31 OF 113 MEDLINE on STN
TI Dopamine D2 receptor dimers in human and rat brain.
SO FEBS LETTERS, (1998 Dec 28) 441 (3) 383-6.
Journal code: 0155157. ISSN: 0014-5793.
- L3 ANSWER 32 OF 113 MEDLINE on STN
TI Differential regional and cellular distribution of ***dopamine***
D2 -like receptors: an immunocytochemical study of subtype-specific
antibodies in rat and human brain.
SO JOURNAL OF COMPARATIVE NEUROLOGY, (1998 Dec 21) 402 (3) 353-71.
Journal code: 0406041. ISSN: 0021-9967.
- L3 ANSWER 33 OF 113 MEDLINE on STN
TI Expression of the dopamine D3 receptor protein in the rat kidney.
SO HYPERTENSION, (1998 Nov) 32 (5) 886-95.
Journal code: 7906255. ISSN: 0194-911X.
- L3 ANSWER 34 OF 113 MEDLINE on STN
TI Pharmacological characterization and autoradiographic localization of a putative dopamine D4 receptor in the heart.
SO JOURNAL OF AUTONOMIC PHARMACOLOGY, (1998 Apr) 18 (2) 115-21.
Journal code: 8106455. ISSN: 0144-1795.
- L3 ANSWER 35 OF 113 MEDLINE on STN
TI Prominence of the dopamine D2 short isoform in dopaminergic pathways.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1998 Jun 23) 95 (13) 7731-6.
Journal code: 7505876. ISSN: 0027-8424.
- L3 ANSWER 36 OF 113 MEDLINE on STN
TI Differentiative effects of dopamine on striatal neurons involve stimulation of the cAMP/PKA pathway.
SO MOLECULAR AND CELLULAR NEUROSCIENCES, (1998 May) 11 (1-2) 9-18.
Journal code: 9100095. ISSN: 1044-7431.
- L3 ANSWER 37 OF 113 MEDLINE on STN
TI Localization of D1 and D2 dopamine receptors in the rat mesencephalic trigeminal nucleus by immunocytochemistry and in situ hybridization.
SO NEUROSCIENCE LETTERS, (1997 Oct 31) 236 (2) 83-6.
Journal code: 7600130. ISSN: 0304-3940.
- L3 ANSWER 38 OF 113 MEDLINE on STN
TI Differential expression of D1 and D2 dopamine and m4 muscarinic acetylcholine receptor proteins in identified striatonigral neurons.
SO SYNAPSE, (1997 Dec) 27 (4) 357-66.
Journal code: 8806914. ISSN: 0887-4476.
- L3 ANSWER 39 OF 113 MEDLINE on STN
TI Subcellular localization and molecular topology of the dopamine transporter in the striatum and substantia nigra.
SO JOURNAL OF COMPARATIVE NEUROLOGY, (1997 Nov 17) 388 (2) 211-27.
Journal code: 0406041. ISSN: 0021-9967.

L3 ANSWER 40 OF 113 MEDLINE on STN

TI The involvement of nitric oxide in the secretion of beta-endorphin from the pituitary intermediate lobe of the rat.

SO BRAIN RESEARCH, (1997 Jun 27) 761 (1) 113-20.
Journal code: 0045503. ISSN: 0006-8993.

L3 ANSWER 41 OF 113 MEDLINE on STN

TI The comparative effects of haloperidol, (-)-sulpiride, and SCH23390 on c-fos and c-jun mRNA expressions, and AP-1 DNA binding activity.

SO EUROPEAN NEUROPSYCHOPHARMACOLOGY, (1997 Aug) 7 (3) 181-7.
Journal code: 9111390. ISSN: 0924-977X.

L3 ANSWER 42 OF 113 MEDLINE on STN

TI Amphetamine increases the phosphorylation of neuromodulin and synapsin I in rat striatal synaptosomes.

SO SYNAPSE, (1997 Jul) 26 (3) 281-91.
Journal code: 8806914. ISSN: 0887-4476.

L3 ANSWER 43 OF 113 MEDLINE on STN

TI Dopaminergic neurons in the rat retina express dopamine D2/3 receptors.

SO EUROPEAN JOURNAL OF NEUROSCIENCE, (1997 May) 9 (5) 1096-100.
Journal code: 8918110. ISSN: 0953-816X.

L3 ANSWER 44 OF 113 MEDLINE on STN

TI Dopamine and GABA receptors in cultured substantia nigra neurons: correlation of electrophysiology and immunocytochemistry.

SO NEUROSCIENCE, (1997 Jun) 78 (3) 759-69.
Journal code: 7605074. ISSN: 0306-4522.

L3 ANSWER 45 OF 113 MEDLINE on STN

TI Distribution of D4 dopamine receptor in rat brain with sequence-specific antibodies.

SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1997 Apr) 45 (1) 1-12.
Journal code: 8908640. ISSN: 0169-328X.

L3 ANSWER 46 OF 113 MEDLINE on STN

TI Dopamine inhibits melatonin synthesis in photoreceptor cells through a D2-like receptor subtype in the rat retina: biochemical and histochemical evidence.

SO JOURNAL OF NEUROCHEMISTRY, (1996 Dec) 67 (6) 2514-20.
Journal code: 2985190R. ISSN: 0022-3042.

L3 ANSWER 47 OF 113 MEDLINE on STN

TI D2L, D2S, and D3 dopamine receptors stably transfected into NG108-15 cells couple to a voltage-dependent potassium current via distinct G protein mechanisms.

SO SYNAPSE, (1996 Oct) 24 (2) 156-64.
Journal code: 8806914. ISSN: 0887-4476.

L3 ANSWER 48 OF 113 MEDLINE on STN

TI Haloperidol and spiperone potentiate murine splenic B cell proliferation.

SO IMMUNOPHARMACOLOGY, (1996 Sep) 34 (2-3) 147-59.
Journal code: 7902474. ISSN: 0162-3109.

L3 ANSWER 49 OF 113 MEDLINE on STN

TI Synaptic connections between spiny neurons of the direct and indirect pathways in the neostriatum of the rat: evidence from dopamine receptor and neuropeptide immunostaining.

SO EUROPEAN JOURNAL OF NEUROSCIENCE, (1996 May) 8 (5) 861-9.
Journal code: 8918110. ISSN: 0953-816X.

L3 ANSWER 50 OF 113 MEDLINE on STN

TI Chronic alterations in dopaminergic neurotransmission produce a persistent elevation of deltaFosB-like protein(s) in both the rodent and primate striatum.

SO EUROPEAN JOURNAL OF NEUROSCIENCE, (1996 Feb) 8 (2) 365-81.
Journal code: 8918110. ISSN: 0953-816X.

L3 ANSWER 51 OF 113 MEDLINE on STN

TI Localization of dopamine D2 receptor in rat spinal cord identified with immunocytochemistry and in situ hybridization.

SO EUROPEAN JOURNAL OF NEUROSCIENCE, (1996 Mar) 8 (3) 621-8.
Journal code: 8918110. ISSN: 0953-816X.

L3 ANSWER 52 OF 113 MEDLINE on STN

TI Localization of putative dopamine D2-like receptors in the chick retina, using in situ hybridization and immunocytochemistry.

SO BRAIN RESEARCH, (1995 Oct 16) 695 (2) 110-6.
Journal code: 0045503. ISSN: 0006-8993.

L3 ANSWER 53 OF 113 MEDLINE on STN

TI Evidence for the coupling of Gq protein to D1-like dopamine sites in rat striatum: possible role in dopamine-mediated inositol phosphate formation.

SO MOLECULAR PHARMACOLOGY, (1995 Dec) 48 (6) 988-94.
Journal code: 0035623. ISSN: 0026-895X.

L3 ANSWER 54 OF 113 MEDLINE on STN

TI D3 and D2 dopamine receptors: visualization of cellular expression patterns in motor and limbic structures.

SO SYNAPSE, (1995 Aug) 20 (4) 325-37.
Journal code: 8806914. ISSN: 0887-4476.

L3 ANSWER 55 OF 113 MEDLINE on STN

TI Electron microscopic analysis of D1 and D2 dopamine receptor proteins in the dorsal striatum and their synaptic relationships with motor corticostriatal afferents.

SO JOURNAL OF NEUROSCIENCE, (1995 Jul) 15 (7 Pt 2) 5222-37.
Journal code: 8102140. ISSN: 0270-6474.

L3 ANSWER 56 OF 113 MEDLINE on STN

TI Immunocytochemical localization of D1 and D2 dopamine receptors in the basal ganglia of the rat: light and electron microscopy.

SO NEUROSCIENCE, (1995 Apr) 65 (3) 709-30.
Journal code: 7605074. ISSN: 0306-4522.

L3 ANSWER 57 OF 113 MEDLINE on STN

TI Ventral mesencephalic grafts in the neostriatum of the weaver mutant mouse: structural molecule and receptor studies.

SO CELL TRANSPLANTATION, (1995 Jan-Feb) 4 (1) 39-48.
Journal code: 9208854. ISSN: 0963-6897.

L3 ANSWER 58 OF 113 MEDLINE on STN

TI Fatty acylation of alpha z. Effects of palmitoylation and myristoylation on alpha z signaling.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Apr 21) 270 (16) 9667-75.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 59 OF 113 MEDLINE on STN

TI Regulation of cortical and subcortical glutamate receptor subunit expression by antipsychotic drugs.

SO JOURNAL OF NEUROSCIENCE, (1995 Mar) 15 (3 Pt 2) 2453-61.
Journal code: 8102140. ISSN: 0270-6474.

L3 ANSWER 60 OF 113 MEDLINE on STN

TI Inhibition of adenylyl cyclase activity by a homogeneous population of dopamine receptors: selective blockade by antisera directed against Gi1 and/or Gi2.

SO JOURNAL OF NEUROCHEMISTRY, (1995 Apr) 64 (4) 1614-21.
Journal code: 2985190R. ISSN: 0022-3042.

L3 ANSWER 61 OF 113 MEDLINE on STN

TI D2 dopamine receptor protein location: Golgi impregnation-gold toned and ultrastructural analysis of the rat neostriatum.

SO JOURNAL OF NEUROSCIENCE RESEARCH, (1994 Aug 1) 38 (5) 551-64.
Journal code: 7600111. ISSN: 0360-4012.

- L3 ANSWER 62 OF 113 MEDLINE on STN
 TI In vitro translation of ***D2*** ***dopamine*** receptors and their chimaeras: analysis by subtype-specific ***antibodies***.
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1994 Dec 15) 205 (2) 1460-6.
 Journal code: 0372516. ISSN: 0006-291X.
- L3 ANSWER 63 OF 113 MEDLINE on STN
 TI Dopamine neuron membrane physiology: characterization of the transient outward current (IA) and demonstration of a common signal transduction pathway for IA and IK.
 SO SYNAPSE, (1994 Aug) 17 (4) 230-40.
 Journal code: 8806914. ISSN: 0887-4476.
- L3 ANSWER 64 OF 113 MEDLINE on STN
 TI Cocaine differentially regulates activator protein-1 mRNA levels and DNA-binding complexes in the rat striatum and cerebellum.
 SO MOLECULAR PHARMACOLOGY, (1994 Oct) 46 (4) 667-76.
 Journal code: 0035623. ISSN: 0026-895X.
- L3 ANSWER 65 OF 113 MEDLINE on STN
 TI Dopamine receptor distribution in the rat CNS: elucidation using anti-peptide antisera directed against D1A and D3 subtypes.
 SO BRAIN RESEARCH, (1994 Jun 27) 649 (1-2) 95-110.
 Journal code: 0045503. ISSN: 0006-8993.
- L3 ANSWER 66 OF 113 MEDLINE on STN
 TI Haloperidol-induced morphological changes in striatum are associated with glutamate synapses.
 SO BRAIN RESEARCH, (1994 Jun 20) 648 (2) 181-95.
 Journal code: 0045503. ISSN: 0006-8993.
- L3 ANSWER 67 OF 113 MEDLINE on STN
 TI Neonatal destruction of dopaminergic neurons.
 SO NEUROTOXICOLOGY, (1994 Spring) 15 (1) 149-59. Ref: 92
 Journal code: 7905589. ISSN: 0161-813X.
- L3 ANSWER 68 OF 113 MEDLINE on STN
 TI Negative modulator of the rat D2 dopamine receptor gene.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Apr 15) 269 (15) 11656-62.
 Journal code: 2985121R. ISSN: 0021-9258.
- L3 ANSWER 69 OF 113 MEDLINE on STN
 TI Subsets of neurotensin-immunoreactive neurons in the rat striatal complex following antagonism of the ***dopamine*** ***D2*** receptor: an immunohistochemical double-labeling study using ***antibodies*** against Fos.
 SO NEUROSCIENCE, (1993 Dec) 57 (3) 649-60.
 Journal code: 7605074. ISSN: 0306-4522.
- L3 ANSWER 70 OF 113 MEDLINE on STN
 TI [Biological markers in schizophrenia].
 Les marqueurs biologiques dans les schizophrénies.
 SO ENCEPHALE, (1993 Sep-Oct) 19 (5) 501-23. Ref: 198
 Journal code: 7505643. ISSN: 0013-7006.
- L3 ANSWER 71 OF 113 MEDLINE on STN
 TI [Coupling of metabotropic receptors to ionic channels. Role of G-proteins].
 Couplage des récepteurs métabotropiques aux canaux ioniques. Rôle des protéines G.
 SO COMPTES RENDUS DES SEANCES DE LA SOCIETE DE BIOLOGIE ET DE SES FILIALES, (1993) 187 (1) 7-13. Ref: 22
 Journal code: 7505439. ISSN: 0037-9026.
- L3 ANSWER 72 OF 113 MEDLINE on STN
 TI A novel method for rapid enrichment of lactotrophs from dispersed anterior pituitary cells of the rat.
- SO NEUROENDOCRINOLOGY, (1993 Jun) 57 (6) 1042-7.
 Journal code: 0035665. ISSN: 0028-3835.
- L3 ANSWER 73 OF 113 MEDLINE on STN
 TI Localization of D1 and ***D2*** ***dopamine*** receptors in brain with subtype-specific ***antibodies***.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1993 Oct 1) 90 (19) 8861-5.
 Journal code: 7505876. ISSN: 0027-8424.
- L3 ANSWER 74 OF 113 MEDLINE on STN
 TI Radioimmunoligand characterization and immunohistochemical localization of dopamine D2 receptors on rods in the rat retina.
 SO BRAIN RESEARCH, (1993 Jun 18) 614 (1-2) 57-64.
 Journal code: 0045503. ISSN: 0006-8993.
- L3 ANSWER 75 OF 113 MEDLINE on STN
 TI Synthesis and processing of D2 dopamine receptors.
 SO BIOCHEMISTRY, (1993 Aug 17) 32 (32) 8179-83.
 Journal code: 0370623. ISSN: 0006-2960.
- L3 ANSWER 76 OF 113 MEDLINE on STN
 TI The cAMP-response-element-binding protein interacts, but Fos protein does not interact, with the proenkephalin enhancer in rat striatum.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1993 Aug 1) 90 (15) 7005-9.
 Journal code: 7505876. ISSN: 0027-8424.
- L3 ANSWER 77 OF 113 MEDLINE on STN
 TI Microanatomy of the dopaminergic system in the rainbow trout retina.
 SO VISION RESEARCH, (1993 Jul) 33 (10) 1345-58.
 Journal code: 0417402. ISSN: 0042-6989.
- L3 ANSWER 78 OF 113 MEDLINE on STN
 TI Dopaminergic lateral efferent innervation of the guinea-pig cochlea: immunoelectron microscopy of catecholamine-synthesizing enzymes and effect of 6-hydroxydopamine.
 SO NEUROSCIENCE, (1993 May) 54 (1) 133-42.
 Journal code: 7605074. ISSN: 0306-4522.
- L3 ANSWER 79 OF 113 MEDLINE on STN
 TI Localization of ***D2*** ***dopamine*** receptors in vertebrate retinas with anti-peptide ***antibodies***.
 SO JOURNAL OF COMPARATIVE NEUROLOGY, (1993 May 22) 331 (4) 469-81.
 Journal code: 0406041. ISSN: 0021-9967.
- L3 ANSWER 80 OF 113 MEDLINE on STN
 TI D2 dopamine receptor distribution in the rodent CNS using anti-peptide antisera.
 SO BRAIN RESEARCH, (1993 Apr 23) 609 (1-2) 71-80.
 Journal code: 0045503. ISSN: 0006-8993.
- L3 ANSWER 81 OF 113 MEDLINE on STN
 TI Development of polyclonal anti- ***D2*** ***dopamine*** receptor ***antibodies*** using sequence-specific peptides.
 SO MOLECULAR PHARMACOLOGY, (1993 May) 43 (5) 666-76.
 Journal code: 0035623. ISSN: 0026-895X.
- L3 ANSWER 82 OF 113 MEDLINE on STN
 TI Development of polyclonal anti- ***D2*** ***dopamine*** receptor ***antibodies*** to fusion proteins: inhibition of ***D2*** receptor-G protein interaction.
 SO JOURNAL OF NEUROCHEMISTRY, (1993 Jun) 60 (6) 2181-91.
 Journal code: 2985190R. ISSN: 0022-3042.
- L3 ANSWER 83 OF 113 MEDLINE on STN
 TI G(olf) and Gs in rat basal ganglia: possible involvement of G(olf) in the coupling of dopamine D1 receptor with adenylyl cyclase.

SO JOURNAL OF NEUROSCIENCE, (1993 May) 13 (5) 2237-48.
Journal code: 8102140. ISSN: 0270-6474.

L3 ANSWER 84 OF 113 MEDLINE on STN
TI Interactions between the dopamine D2 receptor and GTP-binding proteins.
SO BIOCHEMISTRY INTERNATIONAL, (1992 Oct) 28 (1) 21-9.
Journal code: 8100311. ISSN: 0158-5231.

L3 ANSWER 85 OF 113 MEDLINE on STN
TI An ***antibody*** to ***dopamine*** ***D2*** receptor inhibits
dopamine antagonist and agonist binding to ***dopamine***
D2 receptor cDNA transfected mouse fibroblast cells.
SO LIFE SCIENCES, (1992) 51 (19) 1509-16.
Journal code: 0375521. ISSN: 0024-3205.

L3 ANSWER 86 OF 113 MEDLINE on STN
TI Preparation and characterization of an ***antibody*** specific to the
rat ***dopamine*** ***D2*** receptor.
SO JOURNAL OF ENDOCRINOLOGY, (1992 Aug) 134 (2) 227-33.
Journal code: 0375363. ISSN: 0022-0795.

L3 ANSWER 87 OF 113 MEDLINE on STN
TI Biochemical resistance to development of morphine-dependence in rats:
biogenic amines, its receptors and antibodies.
SO DRUG AND ALCOHOL DEPENDENCE, (1992 Aug) 30 (3) 289-92.
Journal code: 7513587. ISSN: 0376-8716.

L3 ANSWER 88 OF 113 MEDLINE on STN
TI The anatomy of dopamine in monkey and human prefrontal cortex.
SO JOURNAL OF NEURAL TRANSMISSION. SUPPLEMENTUM, (1992)
36 163-77. Ref: 33
Journal code: 0425126. ISSN: 0303-6995.

L3 ANSWER 89 OF 113 MEDLINE on STN
TI Localization of ***dopamine*** ***D2*** receptor protein in rat
brain using polyclonal ***antibody***.
SO BRAIN RESEARCH, (1992 Apr 24) 578 (1-2) 244-50.
Journal code: 0045503. ISSN: 0006-8993.

L3 ANSWER 90 OF 113 MEDLINE on STN
TI An anti-peptide ***antibody*** that recognizes the ***dopamine***
D2 receptor from bovine striatum.
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1992 May 15) 206 (1)
123-30.
Journal code: 0107600. ISSN: 0014-2956.

L3 ANSWER 91 OF 113 MEDLINE on STN
TI Polyclonal anti-idiotypic antibodies as internal images of dopamine.
Applications for biochemical and morphological studies of DA receptors in
the rat brain.
SO JOURNAL FUR HIRNFORSCHUNG, (1991) 32 (5) 617-25.
Journal code: 0421521. ISSN: 0021-8359.

L3 ANSWER 92 OF 113 MEDLINE on STN
TI Production and characterization of a monoclonal ***antibody*** to
dopamine ***D2*** receptor: comparison with a polyclonal
antibody to a different epitope.
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH
COMMUNICATIONS, (1992 Apr 30) 184 (2)
661-7.
Journal code: 0372516. ISSN: 0006-291X.

L3 ANSWER 93 OF 113 MEDLINE on STN
TI Post-transcriptional regulation of loss of rat striatal D2 dopamine
receptor during aging.
SO BRAIN RESEARCH, (1992 Mar 20) 575 (2) 309-14.
Journal code: 0045503. ISSN: 0006-8993.

L3 ANSWER 94 OF 113 MEDLINE on STN
TI Differential G protein-mediated coupling of D2 dopamine receptors to K-
and Ca²⁺ currents in rat anterior pituitary cells.

SO NEURON, (1992 Mar) 8 (3) 455-63.
Journal code: 8809320. ISSN: 0896-6273.

L3 ANSWER 95 OF 113 MEDLINE on STN
TI Differentiation of the melanotrophic cells of rat pituitary primordium in
organotypic culture in defined medium.
SO CELL AND TISSUE RESEARCH, (1992 Jan) 267 (1) 169-83.
Journal code: 0417625. ISSN: 0302-766X.

L3 ANSWER 96 OF 113 MEDLINE on STN
TI Antipeptide ***antibodies*** localize N-(4-azido-3-[125I]
iodophenethyl)piperone binding to the carboxyl-terminal portion of the
D2 ***dopamine*** receptor.
SO MOLECULAR PHARMACOLOGY, (1991 Nov) 40 (5) 712-6.
Journal code: 0035623. ISSN: 0026-895X.

L3 ANSWER 97 OF 113 MEDLINE on STN
TI Antipeptide ***antibodies*** differentiate between long and short
isoforms of the ***D2*** ***dopamine*** receptor.
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH
COMMUNICATIONS, (1991 Sep 16) 179 (2)
824-9.
Journal code: 0372516. ISSN: 0006-291X.

L3 ANSWER 98 OF 113 MEDLINE on STN
TI ***Antibodies*** against synthetic peptides predicted from the
nucleotide sequence of ***D2*** receptor recognize native
dopamine receptor protein in rat striatum.
SO JOURNAL OF NEUROCHEMISTRY, (1991 Oct) 57 (4) 1363-9.
Journal code: 2985190R. ISSN: 0022-3042.

L3 ANSWER 99 OF 113 MEDLINE on STN
TI Site-specific ***antibodies*** as probes of the structure and function
of the brain ***D2*** ***dopamine*** receptor.
SO BIOCHEMICAL SOCIETY TRANSACTIONS, (1991 Apr) 19 (2) 143S.
Journal code: 7506897. ISSN: 0300-5127.

L3 ANSWER 100 OF 113 MEDLINE on STN
TI D2 dopamine receptor gene expression by cholinergic neurons in the rat
striatum.
SO NEUROSCIENCE LETTERS, (1990 Sep 18) 117 (3) 248-52.
Journal code: 7600130. ISSN: 0304-3940.

L3 ANSWER 101 OF 113 MEDLINE on STN
TI Characterization of anti-peptide ***antibodies*** for the localization
of ***D2*** ***dopamine*** receptors in rat striatum.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF
THE UNITED STATES OF
AMERICA, (1991 Feb 15) 88 (4) 1441-5.
Journal code: 7505876. ISSN: 0027-8424.

L3 ANSWER 102 OF 113 MEDLINE on STN
TI Antibodies with high affinity for spiroperidol-II. Cross reactivity with
iodobenzamide and domperidone.
SO MOLECULAR IMMUNOLOGY, (1990 Jul) 27 (7) 667-77.
Journal code: 7905289. ISSN: 0161-5890.

L3 ANSWER 103 OF 113 MEDLINE on STN
TI Localization of transferrin within the developing vertebrate nervous
system.
SO REVUE NEUROLOGIQUE, (1988) 144 (11) 648-55. Ref: 53
Journal code: 2984779R. ISSN: 0035-3787.

L3 ANSWER 104 OF 113 MEDLINE on STN
TI Monoclonal antibodies against the 5₂-serotonin receptor from rat brain
that cross-react with dopamine and opiate receptors.
SO FEBS LETTERS, (1989 Jan 30) 243 (2) 371-6.
Journal code: 0155157. ISSN: 0014-5793.

L3 ANSWER 105 OF 113 MEDLINE on STN
TI Immuno-photoaffinity labeling of the D2-dopamine receptor.

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH
COMMUNICATIONS, (1988 Sep 15) 155 (2)
930-6.

Journal code: 0372516. ISSN: 0006-291X.

L3 ANSWER 106 OF 113 MEDLINE on STN

TI Anti-idiotypes against a monoclonal anti-haloperidol antibody bind to
dopamine receptor.

SO LIFE SCIENCES, (1988) 42 (20) 1987-93.

Journal code: 0375521. ISSN: 0024-3205.

L3 ANSWER 107 OF 113 MEDLINE on STN

TI Monoclonal antibodies with high affinity for spiroperidol.

SO JOURNAL OF NEUROCHEMISTRY, (1988 Apr) 50 (4) 1253-62.

Journal code: 2985190R. ISSN: 0022-3042.

L3 ANSWER 108 OF 113 MEDLINE on STN

TI Antibodies against haloperidol specific to the butyrophenone moiety.

SO JOURNAL OF NEUROIMMUNOLOGY, (1988 Apr) 18 (1) 25-36.

Journal code: 8109498. ISSN: 0165-5728.

L3 ANSWER 109 OF 113 MEDLINE on STN

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agonist.

SO JOURNAL OF PHARMACEUTICAL SCIENCES, (1987 Jun) 76 (6) 492-5.

Journal code: 2985195R. ISSN: 0022-3549.

L3 ANSWER 110 OF 113 MEDLINE on STN

TI Primary culture of striatal neurons: a model of choice for pharmacological
and biochemical studies of neurotransmitter receptors.

SO JOURNAL DE PHYSIOLOGIE, (1986) 81 (4) 219-27.

Journal code: 9309350. ISSN: 0021-7948.

L3 ANSWER 111 OF 113 MEDLINE on STN

TI Attempts to obtain anti(***D2*** ***dopamine*** receptor)
antibodies via the anti-idiotypic route.

SO BIOCHEMICAL JOURNAL, (1986 Sep 15) 238 (3) 817-23.

Journal code: 2984726R. ISSN: 0264-6021.

L3 ANSWER 112 OF 113 MEDLINE on STN

TI Antisera raised against the drug haloperidol.

SO BIOCHEMICAL PHARMACOLOGY, (1985 Nov 15) 34 (22) 3959-63.

Journal code: 0101032. ISSN: 0006-2952.

L3 ANSWER 113 OF 113 MEDLINE on STN

TI Autoantibodies and monoclonal antibodies in the purification and molecular
characterization of neurotransmitter receptors.

SO JOURNAL OF CELLULAR BIOCHEMISTRY, (1983) 21 (3) 219-31.

Journal code: 8205768. ISSN: 0730-2312.

=> s immunoglobul?

L4 207828 IMMUNOGLOBUL?

=> s l1(p)l4

L5 1 L1(P)L4

=> d ti so

L5 ANSWER 1 OF 1 MEDLINE on STN

TI Acute 3-nitropropionic acid intoxication induces striatal astrocytic cell
death and dysfunction of the blood-brain barrier: involvement of dopamine
toxicity.

SO NEUROSCIENCE RESEARCH, (1997 Apr) 27 (4) 343-55.

Journal code: 8500749. ISSN: 0168-0102.

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COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

7.22 7.43

STN INTERNATIONAL LOGOFF AT 10:42:28 ON 29 OCT 2003

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